



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/479,997

01/10/2000

Gadi Mazor

25085-007

3786

29315

7590

10/28/2004

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO PC
12010 SUNSET HILLS ROAD
SUITE 900
RESTON, VA 20190

EXAMINER

ENG, GEORGE

ART UNIT

PAPER NUMBER

2643

DATE MAILED: 10/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/479,997	Applicant(s) MAZOR ET AL.	
	Examiner George Eng	Art Unit 2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kawakita (JP 10285325A) in view of Alam et al. (US PAT. 6,104,500 hereinafter Alam).

Regarding claim 1, Kawakita discloses a method for routing a facsimile having at least one page to at least one recipient comprising the steps of receiving text of at least one page of facsimile, converting the text of at least one document sheet into data, analyzing the converted data to isolate at least one recipient block, wherein the recipient block is on at least one page of the facsimile, locating an address of the at least one recipient by analyzing the recipient block and analyzing address data to determine an address corresponding to the at least one recipient, and transmitting the at least one document sheet to the at least one recipient at the located address (abstract). Kawakita differs from the claimed invention in not specifically teaching to divide text of at least one page of the facsimile into a plurality of blocks and to analyze each of the plurality of blocks to isolate at least one recipient block. However, Alam teaches a processor-based fax routing method comprising the steps of dividing text of at least one page into a plurality of blocks (24, 56, 58, figure 4) and analyzing each of the plurality of blocks to isolated

Art Unit: 2643

at least one recipient block (56, figure 4) in order to provide a high-accuracy for spotting address in at least one document sheet (col. 7 line 50 through col. 14 line 34). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify Kawakita in dividing text of at least one page of the facsimile into a plurality of block and to analyzing each of the plurality of block to isolate at least one recipient block, as per teaching of Alam, in order to provide high-accuracy for spotting address in at least one document sheet.

Regarding claim 2, Kawakita discloses a system for routing at least one facsimile page as shown in figure 7 o at least one recipient comprising a fax server as shown in figure 1 including a storage unit (6, figure 1) for storing data including an address database and a data processor (3, figure 1) programmed to receive text of at least one page of facsimile, to convert text of the at least one facsimile page into data, to analyze the converted text to isolate at least one of the blocks as a recipient block, wherein the recipient block is on at least one page of the facsimile, to locate the address of the at least one recipient by analyzing the recipient block, to analyze the address database to determine an address corresponding to the at least one recipient, and a transmitter (4, figure 1) for sending the facsimile page data to the addresses (abstract). Kawakita differs from the claimed invention in not specifically teaching to divide text of at least one page of the facsimile into a plurality of block and to analyze each of the plurality of block to isolate at least one recipient block. However, Alam teaches such (col. 7 line 50 through col. 14 line 34). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify Kawakita in dividing text of at least one page of the facsimile into a plurality of block and to analyzing each of the plurality of block to isolate at least one recipient

Art Unit: 2643

block, as per teaching of Alam, in order to provide high-accuracy for spotting address in at least one document sheet.

Response to Arguments

3. Applicant's arguments with respect to claims 1-2 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington D.C. 20231

Or faxed to:

(703) 872-9306 (for Technology Center 2600 only)

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, V.A., Sixth Floor (Receptionist).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Eng whose telephone number is 703-308-9555. The examiner can normally be reached on Tuesday to Friday from 7:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis A. Kuntz, can be reached on (703) 305-4870. The fax phone number for the organization where this application or proceeding is assigned is 703-308-6306.

Art Unit: 2643

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

A handwritten signature in cursive script, appearing to read "George Eng".

George Eng
Primary Examiner
Art Unit 2643